

WHAT IS CLAIMED IS:

1. An automatic draining apparatus of condensed water of
5 air conditioner comprising:

water collecting tank for catching condensed water formed
on an evaporator of an air conditioner;

siphon for draining condensed water contained in the
water collecting tank to outside, inlet of the siphon being
10 provided in the water collecting tank and outlet of the siphon
being provided at outside, and a level of the outlet placed at
a lower level of the inlet;

water supplying pump being connected to the inlet of the
siphon and activated for a while according to a level of the
15 condensed water and supplying the condensed water of the water
collecting tank to the siphon; and

water level sensor for operating the water supplying pump
when the condensed water level of the water collecting tank is
reached at a maximum level.

20

2.. An automatic draining apparatus of condensed water of
air conditioner according to claim 1, wherein the water
collecting tank is installed in indoors unit of an air
conditioner.

25